

# PAST QUESTIONS AND ANSWERS SAMPLE

This is a sample past questions and answers from [ISMYSCHOOL.NET](https://www.ismyschool.net).

The Sample only contains two pages:

- The first page will contain some of the past questions from a particular year from the school.
- The Second page will contain either some of the answers or all the answers for the particular year from which the sample questions was used.

If you want to get the full past questions and answers which contains more than 5 years (can be more than or less depending on the school); follow the instructions on the last page.

# ANSWERS TO DELSU POST UTME SCREENING EXERCISE

## PAST QUESTIONS

FOR  
2013/ 2014

SURNAME (Capital Letters) \_\_\_\_\_

OTHER NAMES \_\_\_\_\_

JAMB REGISTRATION NUMBER \_\_\_\_\_

PROPOSED FACULTY \_\_\_\_\_

PROPOSED DEPARTMENT \_\_\_\_\_

QUESTION PAPER CODE:

9:001:A

TIME: 1 HOUR

1. DO NOT OPEN THE QUESTION PAPER UNTIL YOU ARE ASKED TO DO SO
2. ANSWER SHEETS MUST NOT BE TAKEN OUT OF THE EXAMINATION HALL
3. DO NOT DETACH LEAFLETS
4. SHADE THE CORRECT ANSWER IN EACH QUESTION

SCIENCE , SCIENCE EDUCATION, ENGINEERING, AGRIC.  
SCIENCE, COLLAGE OF HEALTH SCIENCE AND DIRECT ENTRY

ALL PROGRAMMES

**ENGLISH Y**

1. X A light finger person is someone who is used to taking other people things [ hobby]
2. Y It means seeing something, but assuming you did not see it.
3. W Come to a head means the dispute has come to an important or essential stage where the dispute can be resolved. Hence, the dispute has reached a crucial stage is correct.
4. y A meagre means is an amount of food or money that is too small and is less than what is needed. Hence, inadequate is correct.
5. x Ephemeral is anything that can not last more than one day. Hence short lived is correct.
6. x Advertisement in a competing industry, makes a manufacturer to spend so much money to make their brand of product popular, hence lead to an increase in the selling price. Hence x is correct.
7. w Advertisement is not common in a totalitarian countries because the state control production and there is a cut-throat competition because, they are few brand names.
8. w Advertisement is basically an off-shoot of competition in a democratic countries, where free enterprises lead to competition and competition in turn to advertisement hence, option.
9. y The exaggeration of advertisement is half truths and distorted facts hence, it mis-inform rather than inform. Hence, it is ambiguous (doubtful and uncertain).
11. z Defeated is a state where you loss to another person. Hence, the opposite, in meaning is victorious.
12. Y Profit is the money that you gain by selling something or doing something hence, the opposite is loss.
14. Y 15 NO ANSWER 17 Z
13. W A person that labours when talking, does not talk fluently, hence opposite in meaning is fluently.
17. Fragrance is a smell from flower. Scent is a smell from animals or person. Perfume is liquid that has a strong pleasant smell that you put on your skin.
18. X A circular is a paper intended for bride destruction.
19. Z She dropped her spoon in the soup and tested it.

20. W When rescued from the sea, he was shivering with cold.
21. Z he was so angry he couldn't talk coherently.
22. X He delighted them with his inextensible supply of stories
23. X He came into the room and sat down
24. Z John has been sick since last Friday
25. Borrow is to receive with the implied or expressed intention of returning the same or its equivalent.
26. X The other options are state capital while Jos is the name of a state while the capital is plateau.

**Aptitude Test 2013/3014**

27. Z The other options are the name of governors of states in Nigeria but Sanusi Lamido is the governor of Central Bank of Nigeria.
28. Z Option W and Y have 3 and 5 alphabet which make those two option to be wrong because staple is 6 alphabet. Option x is also wrong because, it has an EA alphabet together. Option Z is correct. Staple → plates is correct.
29. W You can form ocean from canoe without losing any alphabet or adding any alphabet. The other options are four alphabet while ocean is a 5 alphabet. Canoe → ocean is correct.
30. X Option Y and Z are 4 alphabet which make it to be wrong because slain is a five letter word. Option W does not have L which means it is wrong hence Slain → nails is correct  
**Things to note before answer 31 - 34**  
From the example in the logic. N means after. After adding both figures multiply by 2  
Hence:  $3 \times 4 = 12$   
Therefore  $3 + 7 \times 2 = 14$   
**Example 2**  
 $2 \times 3 = 10$   
 $2 + 3 \times 2 = 10$   
**Example 3**  
 $6 \times 2 = 16$   
 $6 + 2 \times 2 = 16$
31. X  
 $17 \times [] = 40$   
 $40 / 2 = 20$   
 $20 - 17 = 3$   
You must divide your answer by 2 because after adding you multiply by 2
32. W  
 $[] \times 2 = 40$

$$40/2 = 20$$

$$20 - 2 = 18$$

33.  $1N[ ] = 6$   
 $6/2 = 3$   
 $3 - 1 = 2$
34. W  
 $9N4 = [ ]$   
 $9 + 4 = 13 \times 2 = 26$
35. X 36 Z
37. Y  
 Cat  $\rightarrow$  kitten  
 Lion  $\rightarrow$  cab  
 Goat  $\rightarrow$  kid  
 Horse  $\rightarrow$  colt
38. Y  
 Abuja is the Federal Capital of Nigeria while Kampala is the capital of Uganda

39. Z
40. X  
 The governor of Kano State is Rabiu Kwankwano
41. Y  
 The headquarter of the Africa Union is in Ethiopia in Addis Ababa
42. W  
 $4 \rightarrow [ ] \leftarrow 6$   
 $4 + 6 = 10 \times 2 = 20$
43. W  
 $3\frac{1}{2} \rightarrow [ ] \leftarrow 7$   
 $3\frac{1}{2} + 7 = 10.5$   
 $10.5 \times 2 = 21$
44. Y  
 Other options are medical science but engineering is not hence engineer is odd.
45. Y  
 Muslim  $\rightarrow$  Mosque  $\rightarrow$  Koran  
 Christian  $\rightarrow$  church  $\rightarrow$  Bible  
 Muslim worship in the mosque and uses Koran as their holy book. While Christians worship in the church and uses bible as their holy book. Hence, minaret is odd.

46. Y Other options are military president but Shagari is a civilian president.  
**Example in question 47 - 50**

Example 1

$$4 \times 5 = 15$$

$$4 \times 5 = 20 - 5 = 15$$

Example 2

$$6 \times 7 = 35$$

$$6 \times 7 = 42 - 7 = 35$$

Example 3

$$9 \times 1 = 8$$

$$9 \times 1 = 9 - 1 = 8$$

47. W  
 $9 \times 8 = [ ]$   
 $9 \times 8 = 72 - 8 = 63$

48. W  
 $4 \times (3 \times 2) = [ ]$

$$4 \times 3 \times 2 = [ ]$$

$$4 \times 3 \times 2 = 6 - 2 = 4$$

$$4 \times 4 = [ ]$$

$$4 \times 4 = 16 - 4 = 12$$

49. Z  
 $3 \times [ ] = 10$   
 $10/2 = 5$   
 $3 \times 5 = 10$   
 $3 \times 5 = 15$   
 $15 - 5 = 10$
50. W  
 $(5 \times 7) \times 2 = [ ]$   
 $5 \times 7 = 35$   
 $35 - 7 = 28$   
 $28 \times 2 = 56 - 2 = 54$

# GENERAL PAPER

51. X

Hint: let the certain number be x

$$\frac{15}{100} \times x = 6 \text{ (cross multiply)}$$

$$15x = 600$$

$$\frac{15x}{15} = \frac{600}{15} \text{ (divide both sides by 15)}$$

$$x = 40$$

52. Y.

Hint: divide 257<sub>10</sub> by 12 and extract the remainders

$$\begin{array}{r} 12 \overline{) 257} \\ 12 \overline{) 21} \text{ R } 5 \\ 12 \overline{) 1} \text{ R } 9 \\ 0 \text{ R } 1 \end{array}$$

$$\frac{195}{12}$$

53. Y. Number of seconds in 5 hours =  
 5 hours  $\times$  60 mins  $\times$  60 secs = 18,000secs

54. X

$$\log_2(x^2 + 5x + 14) = 3?$$

Hint: 3 in this case can be represented as

$$\log_2 2^3, \text{ since } \log_2 2^3 = 3 \log_2 2 = 3 \text{ (since } \log_2 2 = 1 \text{)}$$

1)

$$\log_2(x^2 + 5x + 14) = \log_2 8$$

$$\log_2(x^2 + 5x + 14) = \log_2 8 \text{ (cancel both } \log_2 \text{ since } 2^3 = 8 \text{)}$$

8)

$$x^2 + 5x + 14 = 8$$

$$x^2 + 5x + 14 - 8 = 0$$

$$x^2 + 5x + 6 = 0$$

$$(x^2 + 2x) + (3x + 6) = 0$$

$$x(x + 2) + 3(x + 2) = 0$$

$$x(x + 2) + 3(x + 2) = 0$$

$$x + 3 = 0, x + 2 = 0$$

$$x = 0 - 3, x = 0 - 2$$

$$x = -3, x = -2$$

55. X

Hints: Selling price N10,000, percentage profit = 25%

Cost price = x. in this case we apply the formula for percentage profit which is

$$\% \text{ profit} = \frac{S.P. - C.P.}{C.P.} \times 100\%$$

$$25 = \frac{10,000 - x}{x} \times 100 \text{ (cross multiply)}$$

$$25x = 10,000 - x$$

$$25x + 100x = 1,000,000$$

$$25x = (10,000 - x)100$$

$$25x = 1,000,000 - 100x$$

# How To Get The Full Past Question And Answer For **N1000**

## **Method 1 - Online Payment**

If you have an ATM Card or Bank Account Number Visit <https://ismyschool.net/past-questions/#buy> to make the payment online.

## **Method 2: Bank Deposit Or Transfer**

Transfer or make a bank deposit of **N1,000** to any of the **Company** official account details below:



**Bank:** GTBank (Nationwide)

**Account Name:** BENTENBLOG

**Account Number:** **0422509683**



**Bank:** First City Monument Bank (FCMB) (Nationwide)

**Account Name:** BENTENBLOG

**Account Number:** **4950590010**

## **After Payment, Send Your:**

1. Name on Teller or Bank Account You Transferred From. E.g.: Emeka David
2. School e.g: UNILAG
3. Faculty or Course E.g : Social Sciences
4. Email Address, E.g.: youremail@gmail.com

To **08083123612**.

**The PDF Past question and Answers will be sent to your email after confirming payment.**

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